



Stockholm
University

Bolin Centre for Climate Research

A collaboration between Stockholm University, KTH and SMHI

Week 24, 2019

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The Bolin Centre is a multi-disciplinary consortium of over 350 scientists in Sweden that conducts research and graduate education related to the Earth's climate.



Your PhD representatives at the Bolin Centre Board

Earlier this year we (Sara Broomé and Heather Wood (substitute)) became the student representatives at the Bolin Centre Board. We would like to improve the communication between us and the PhD students and offer you the chance to have more influence. There are some important aspects for PhD students being discussed at the Bolin Centre right now e.g. the future strategy for the Climate Research School. We will be communicating more about this via your PhD councils. We would like to hear from you about how we can improve communication and also what issues are important to you in the Bolin Centre. We have created a Survey Monkey questionnaire with some short questions and we would be really grateful for your responses.

[Link to Survey Monkey Quiz](#)

/ Sara Broomé and Heather Wood



New computing project for the Bolin Centre on Tetralith

The Bolin Centre's application for [Spring SNIC LARGE 2019 computing project](#) on the supercomputer Tetralith was approved in May. The new computing project starts on July 1st and runs for a 12-month period. If you are interested in using the Tetralith supercomputer and the Bolin Centre's computing and storage projects for climate modelling, contact Anna Lewinschal at anna@misu.su.se.

In Swedish | Varma hälsningar från Grönland

Margareta Hansson, Bolincenterforskare på Institutionen för naturgeografi, hälsar att temperaturen är lite väl hög uppe på inlandsisen vid borrhålet EastGRIP. Det var -20°C i slutet av maj när hon kom dit, -10°C för en vecka sedan och nu helgen -3°C .



NEW RESEARCH AT THE BOLIN CENTRE



Approach to identify extreme weather events

The Eastern Mediterranean region is characterized by high-impact weather events, such as heavy snowfall and flooding. Images of snowfall in Jerusalem have been repeatedly featured by international news outlets. [This new study](#) show that events leading to heavy precipitation in the region are intrinsically difficult to forecast, and propose an approach to quantify this "forecasting difficulty". **Contact:** Gabriele Messori, gabriele.messori@misu.su.se, Department of Meteorology, Stockholm University.



Skinny cod and grey seal reveals troubling changes

[A new study](#) links the deteriorating health of gray seals and cod with changes in bottom-living crustaceans, isopods and amphipods in the Baltic Sea. It is important to understand how the food web works when managing a fishery and it is not enough to manage how the fish and fisheries are changing. Extreme weather can also degrade the situation further. **Contact:** Agnes Karlsson, agnes.karlsson@su.se, Department of Ecology, Environment and Plant Sciences, Stockholm University.

Do you also have interesting research that you would like to share? Please contact bolin@su.se.

BOLIN CENTRE IN MEDIA



"A game changer"

In Swedish | Nu har svenska forskare för första gången i världen lyckats köra en obemannad undervattensrobot under en glaciär i helt okända områden. Bolincentrets föreståndare Nina Kirchner kommenterar uppdraget i [Aktuellt på SVT2](#).

BOLIN CENTRE SEMINARS AND EVENTS

22

October

Bolin Centre Climate Research School PhD Day

We welcome all PhDs within the Bolin Centre to our PhD Day! Save the date, more info will come!

Time & place: October 22 in the Geoscience building

The **Bolin Centre Weekly News** provides you with a selection of our current activities and latest news and is sent to all members of the Bolin Centre. If you have suggestions that you would like to include in coming Weekly News, you are welcome to send these to bolin@su.se.

Editor: Annika Granebeck
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Stay updated

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